

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
 Data File : PD055229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 15:21
 Operator : SG\AJ
 Sample : K5297-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:24:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 06:38:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.961	7874202	12304521	10.043	10.749
2)	SA Decachlor...	7.967	8.995	19487444	28840447	22.590	23.678
Target Compounds							
8)	B Heptachlo...	0.000	5.815	0	4421077	N.D.	3.318 #
9)	A Endosulfan I	0.000	6.162f	0	4414536	N.D.	3.230 #
10)	B gamma-Chl...	0.000	6.071	0	5813992	N.D.	3.795 #
11)	B alpha-Chl...	0.000	6.131	0	7461153	N.D.	4.919 #
12)	B 4,4'-DDE	5.402	6.281	1732432	3431139	1.935	2.455 #
13)	MA Dieldrin	5.525	6.427	2644212	3198635	2.741	2.176
16)	A 4,4'-DDD	0.000	6.776	0	1133907	N.D.	0.940 #
17)	MA 4,4'-DDT	6.144	7.045f	677165	805452	1.020	0.676 #
18)	B Endrin al...	6.239f	0.000	1200294	0	1.596	N.D. #
22)	Mirex	0.000	8.155f	0	2546871	N.D.	2.361 #
23)	Chlordane-1	4.135	0.000	1342800	0	54.456	N.D. #
25)	Chlordane-3	0.000	6.071	0	5813992	N.D.	29.439 #
26)	Chlordane-4	0.000	6.131	0	7461153	N.D.	31.137 #

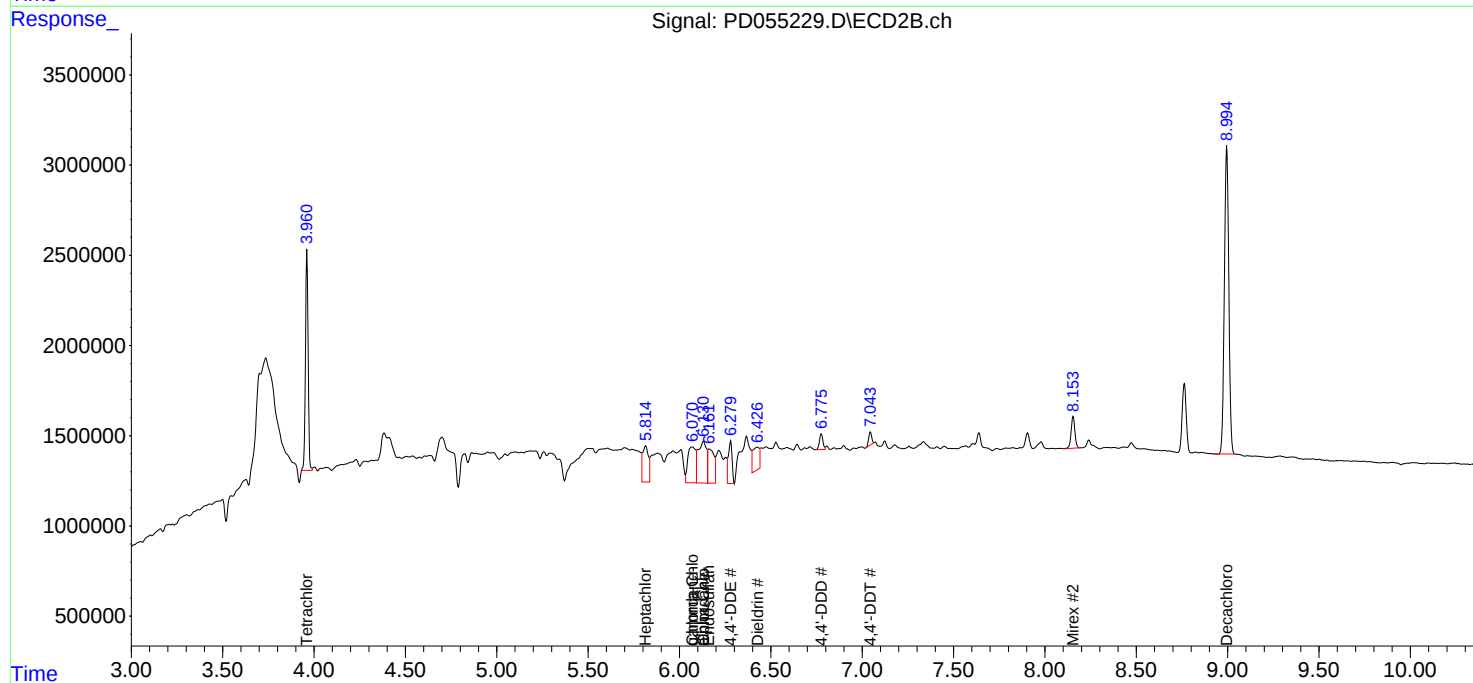
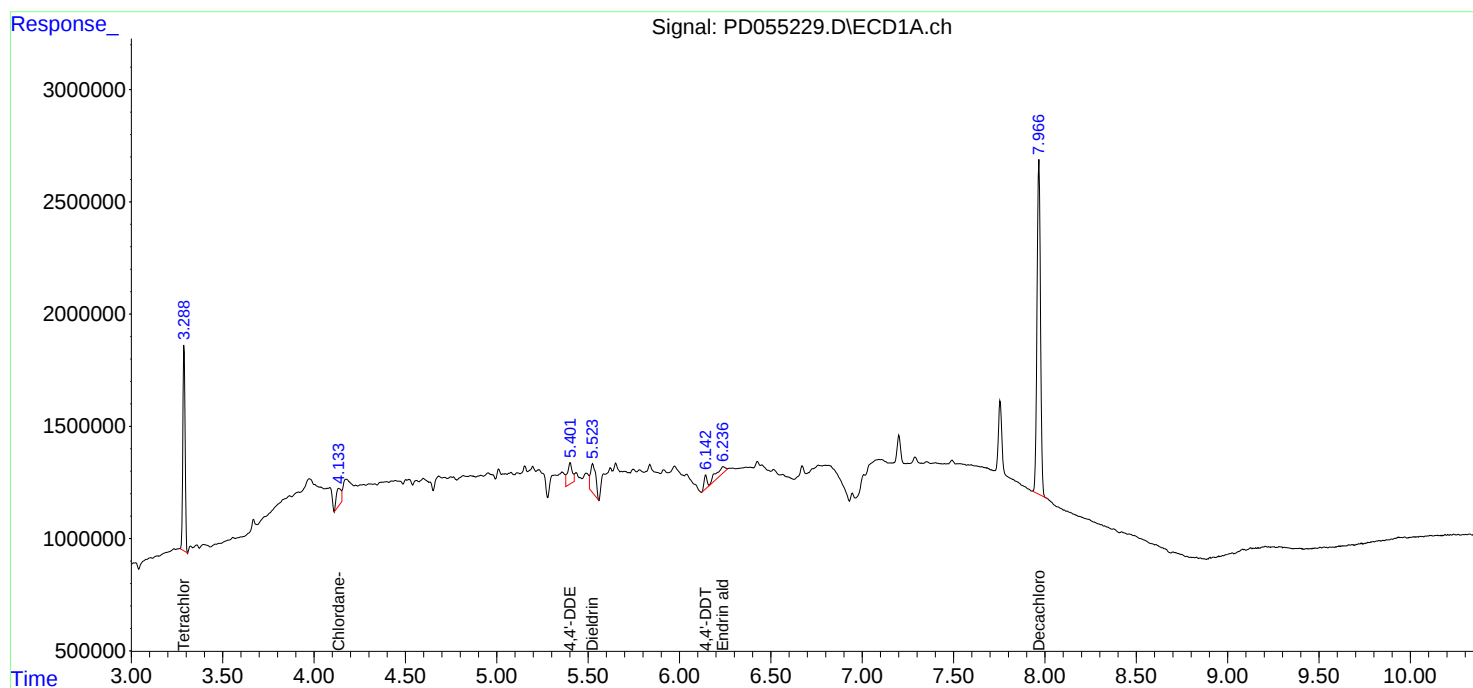
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

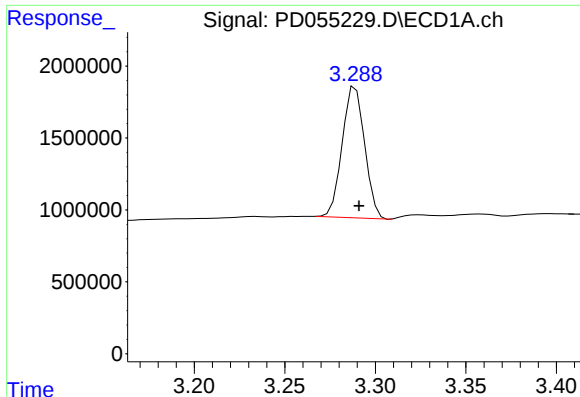
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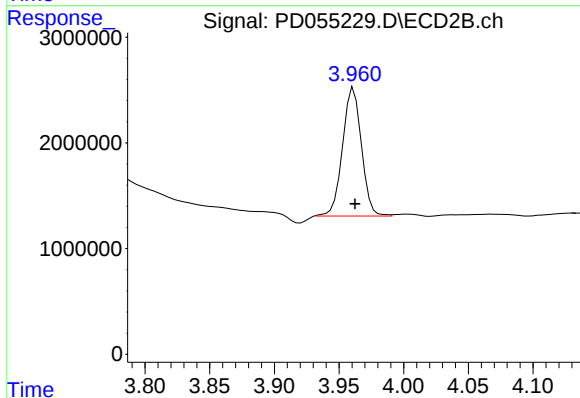




#1 Tetrachloro-m-xylene

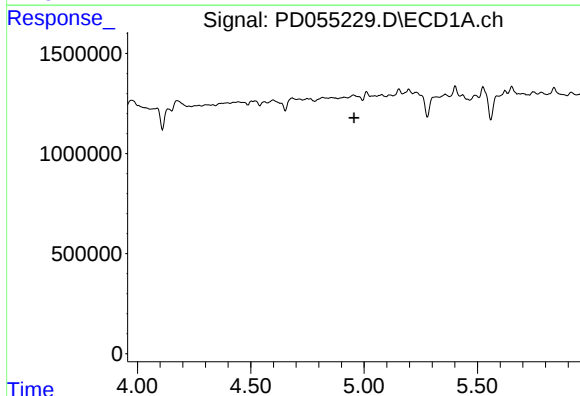
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 7874202
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



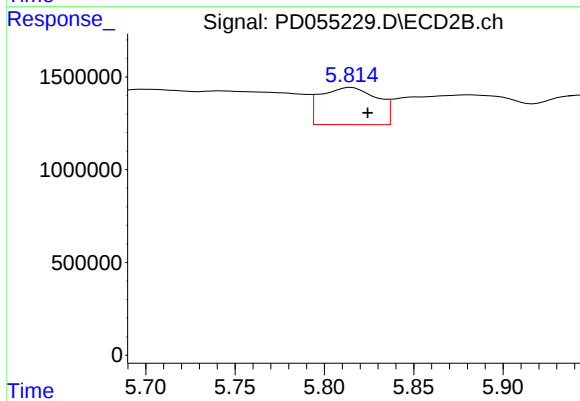
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 12304521
Conc: 10.75 ng/ml



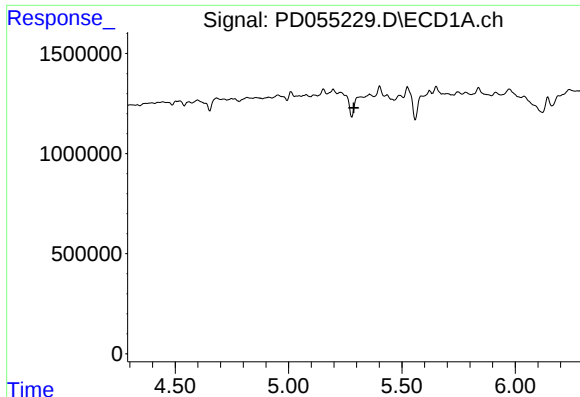
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

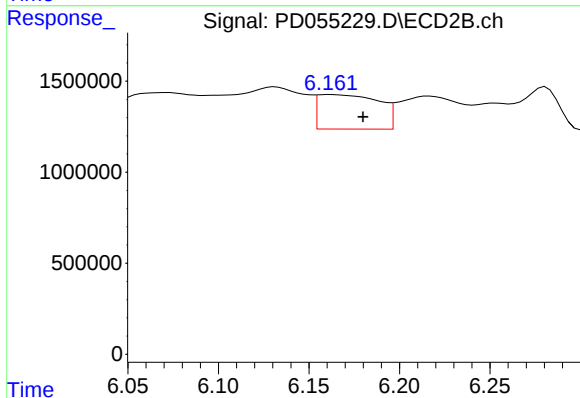
R.T.: 5.815 min
Delta R.T.: -0.009 min
Response: 4421077
Conc: 3.32 ng/ml



#9 Endosulfan I

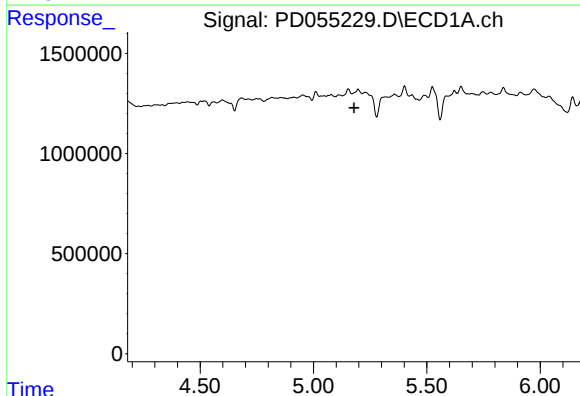
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



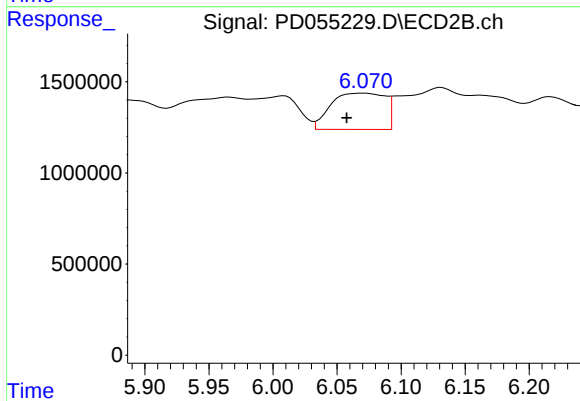
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.018 min
Response: 4414536
Conc: 3.23 ng/ml



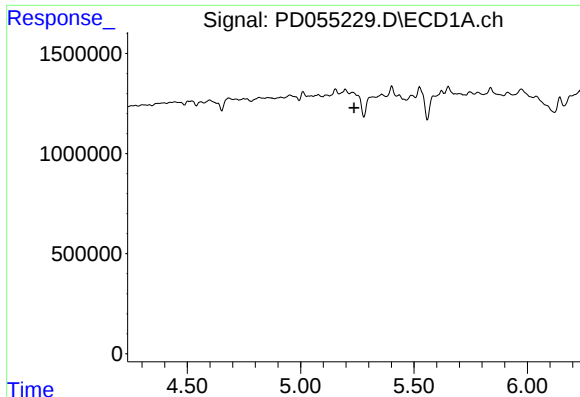
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.179 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

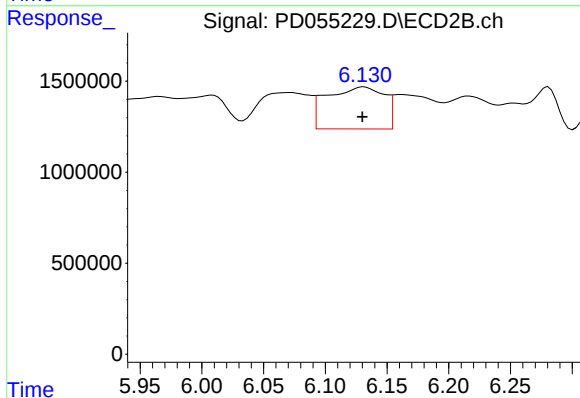
R.T.: 6.071 min
Delta R.T.: 0.014 min
Response: 5813992
Conc: 3.80 ng/ml



#11 alpha-Chlordane

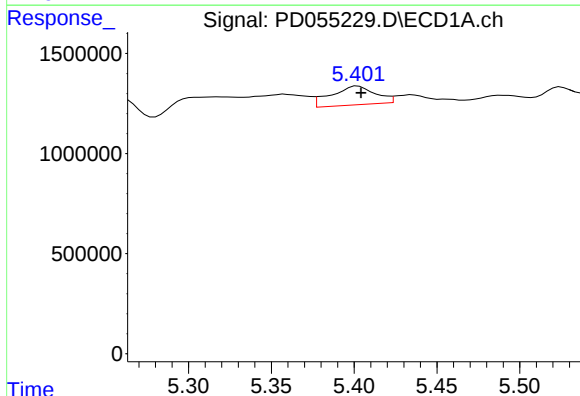
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



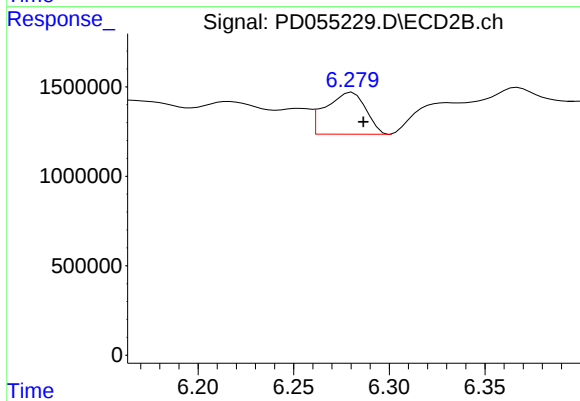
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 7461153
Conc: 4.92 ng/ml



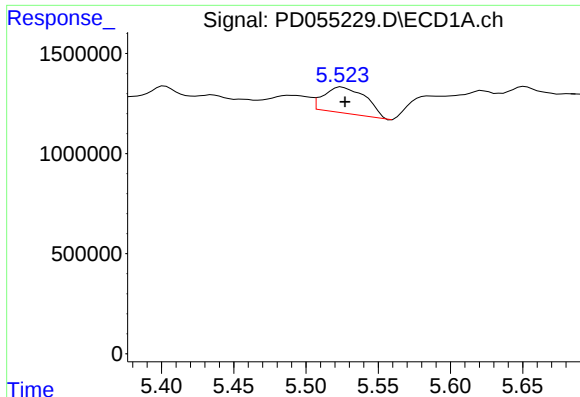
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 1732432
Conc: 1.94 ng/ml



#12 4,4'-DDE

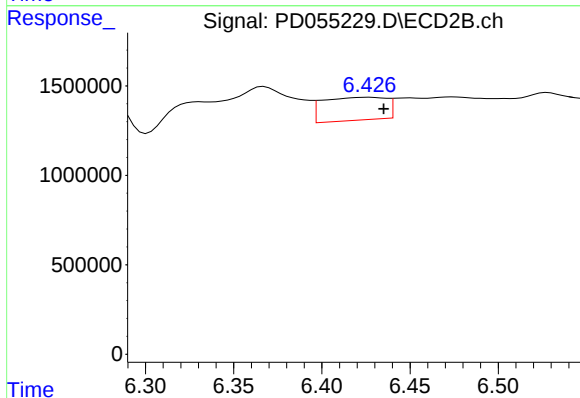
R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 3431139
Conc: 2.46 ng/ml



#13 Dieldrin

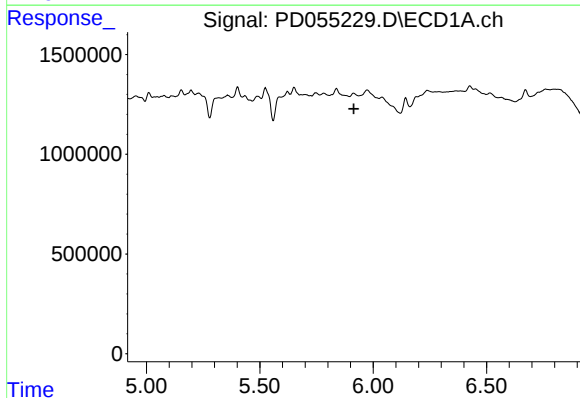
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 2644212
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



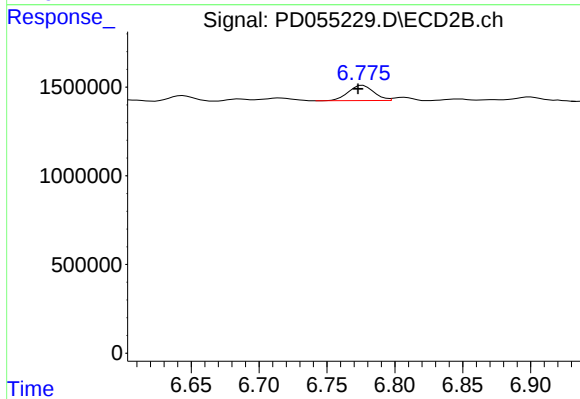
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 3198635
Conc: 2.18 ng/ml



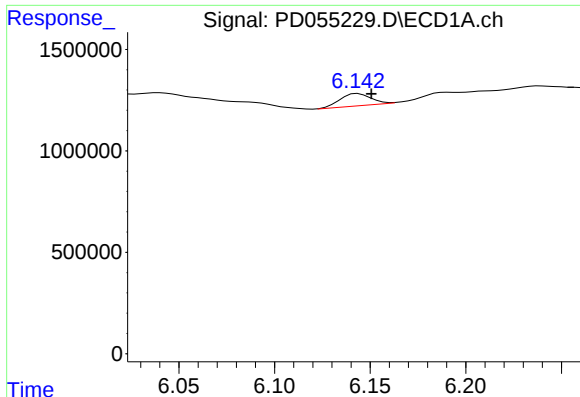
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.915 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

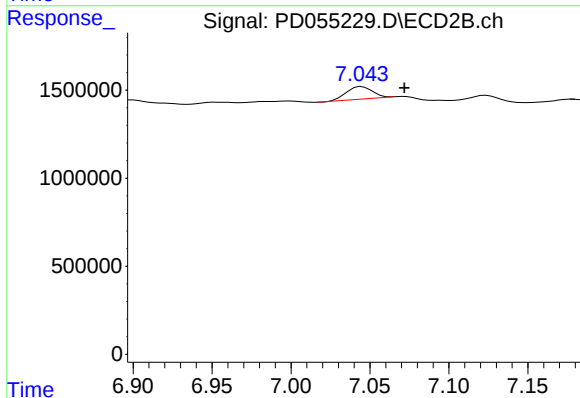
R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 1133907
Conc: 0.94 ng/ml



#17 4,4'-DDT

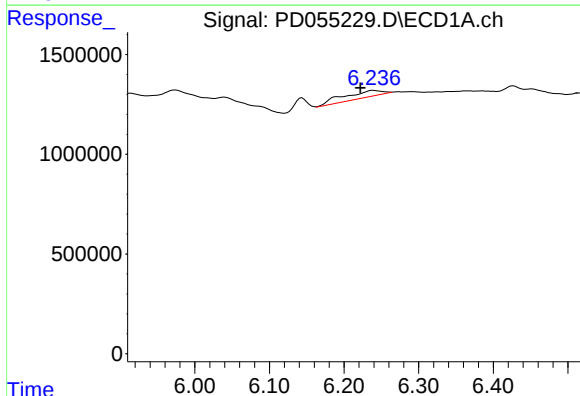
R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 677165
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



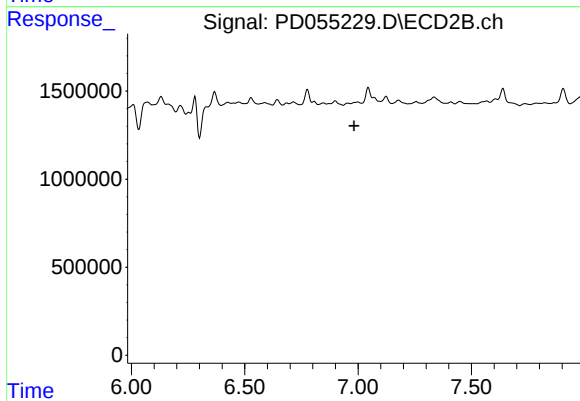
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.027 min
Response: 805452
Conc: 0.68 ng/ml



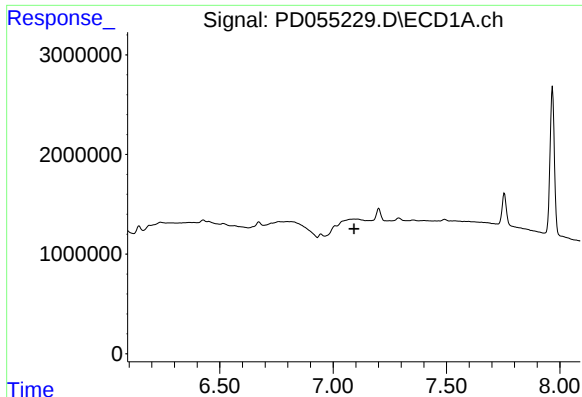
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.017 min
Response: 1200294
Conc: 1.60 ng/ml



#18 Endrin aldehyde

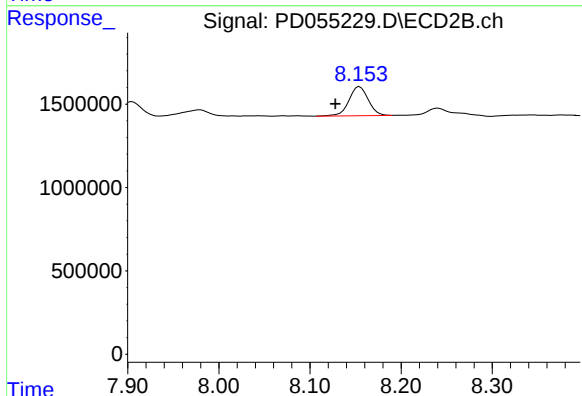
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#22 Mirex

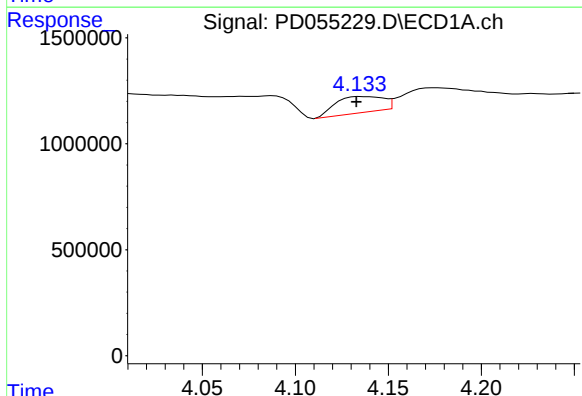
R.T.: 0.000 min
Exp R.T.: 7.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



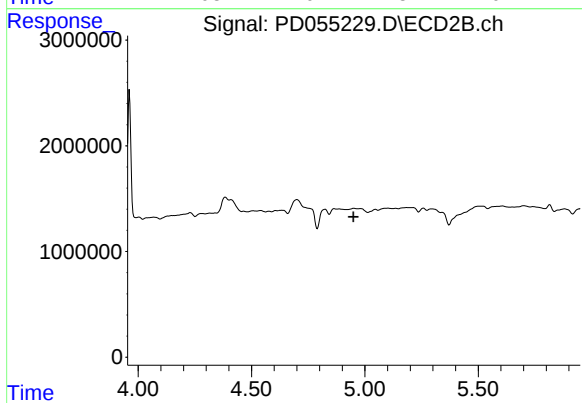
#22 Mirex

R.T.: 8.155 min
Delta R.T.: 0.027 min
Response: 2546871
Conc: 2.36 ng/ml



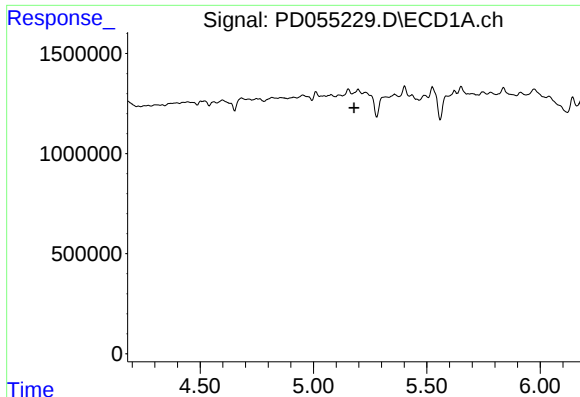
#23 Chlordane-1

R.T.: 4.135 min
Delta R.T.: 0.002 min
Response: 1342800
Conc: 54.46 ng/ml



#23 Chlordane-1

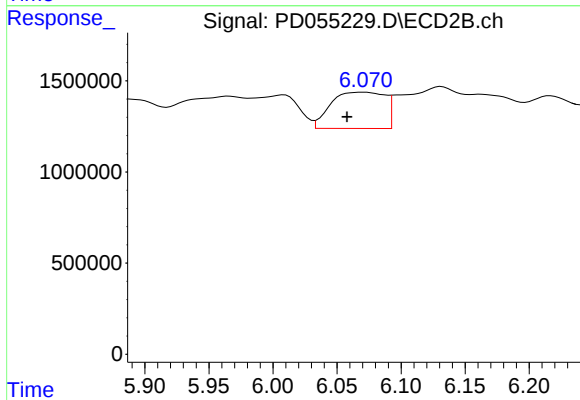
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#25 Chlordane-3

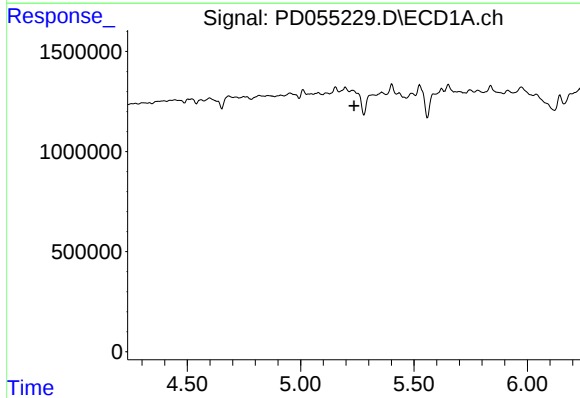
R.T.: 0.000 min
Exp R.T.: 5.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



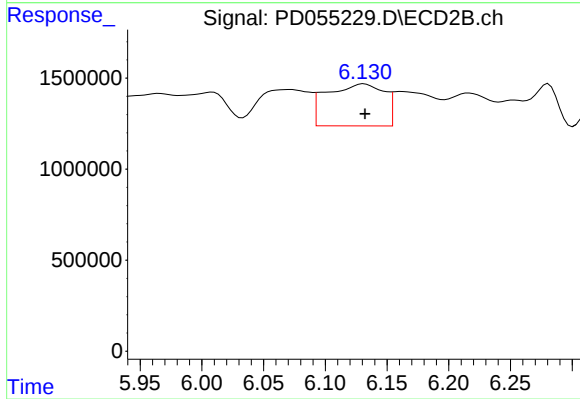
#25 Chlordane-3

R.T.: 6.071 min
Delta R.T.: 0.013 min
Response: 5813992
Conc: 29.44 ng/ml



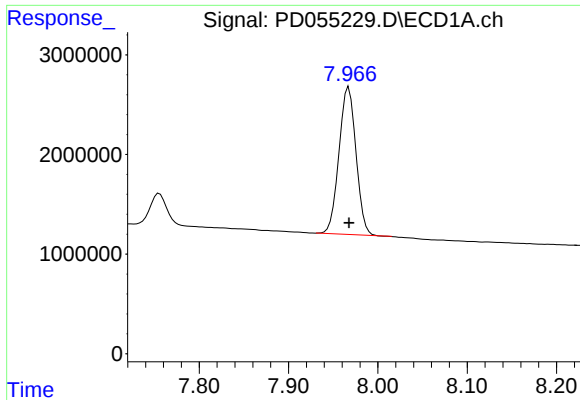
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#26 Chlordane-4

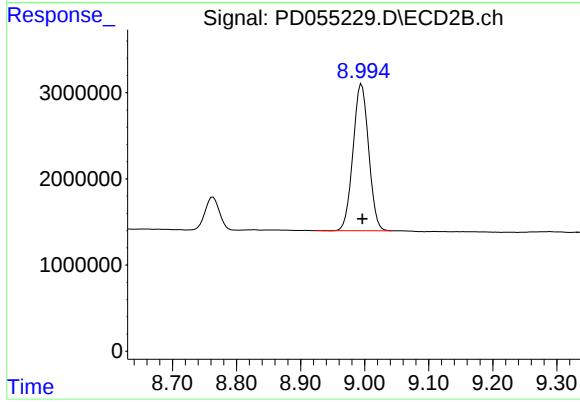
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 7461153
Conc: 31.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 19487444
Conc: 22.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.001 min
Response: 28840447
Conc: 23.68 ng/ml